



## IN THE COMPED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/753,368

Filing Date:

January 9, 2004

Applicant:

Jin Yong KIM et al.

Group Art Unit:

2627

Examiner:

Parul Gupta

Title:

RECORDING MEDIUM WITH A LINKING AREA INCLUDING A SYNC PATTERN THEREON AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE

**RECORDING MEDIUM** 

Attorney Docket:

1740-000033/US

Customer Service Window

July 31, 2007

Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop Amendment

08/01/2007 HAHHED1 00000092 10753368

# INFORMATION DISCLOSURE STATEMENT

180.00 OP

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

### I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

#### II. COPIES

| A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each              |
|--|
| publication or that portion which caused it to be listed, other than U.S. patents and U.S  |
| patent application publications unless required by the Office; (iii) for each cited        |
| pending unpublished U.S. application listed below in Section IV, the application           |
| specification including the claims, and any drawing of the application, or that portion of |
| the application which caused it to be listed including any claims directed to that portion |
| and (iv) all other information or that portion which caused it to be listed.               |

B. Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith,

were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

#### U.S. Serial Number

III.

U.S. Filing Date

# IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A.  $\boxtimes$  The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

| Serial No. | Filing Date     | Art Unit |  |  |
|------------|-----------------|----------|--|--|
| 10/753,372 | January 9, 2004 | 2627     |  |  |
| 10/753,373 | January 9, 2004 | 2627     |  |  |
| 10/753,369 | January 9, 2004 | 2627     |  |  |
| 10/753,401 | January 9, 2004 | 2627     |  |  |
| 10/753,400 | January 9, 2004 | 2627     |  |  |
|            |                 |          |  |  |

#### V. TH

| THIS I | IDS IS BEING FILED UNDER   |
|--------|--|
| А. 🔲   | 37 C.F.R. § 1.97(b): (check <u>only</u> one box)   |
|        | 1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.  |
|        | 2.  within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.   |
|        | 3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). |
|        | 4.  before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.  |
| В. 🔲 3 | 37 C.F.R. § 1.97(c): (check <u>only</u> one box)   |
|        | before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.  |
|        | 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).  |
|        | 2. See the certification below. No fee is required.  |

| C. X 37 C.F.R. | Ş | 1 | .97(d | 1) |
|----------------|---|---|-------|----|
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after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1.  $\boxtimes$  See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

### VI. <u>CERTIFICATION UNDER 37 C.F.R. § 1.97(e):</u> (check <u>only</u> one box)

The undersigned hereby certifies that:

- A. \( \subseteq \) each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. \( \) 1.97(e)(1)). See further statement under 37 C.F.R. \( \) 1.704(d) below in section VII, if applicable; or
- B. In no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

#### VII. STATEMENT UNDER 37 C.F.R. § 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

| VIII.  | . PAYMENT OF FEES (check only one box)   |                           |   |                                    |   |  |  |  |
|--------|--|---------------------------|---|------------------------------------|---|--|--|--|
|        | A. No No certificat  |                           | is believed to be due in light of the above-noted status or above-provided  |                                    |   |  |  |  |
|        | B. A check in the amount of \$180.00 is enclosed for the above-identified fee.   |                           |   |                                    |   |  |  |  |
|        | C. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.  |                           |   |                                    |   |  |  |  |
| or whi | sion that the control of the control | hey co<br>d rend<br>n the | nstitute statutory prior<br>er the same obvious   | r art, cor<br>, either<br>is Infor | in the interest of candor and without any<br>ntain matter which anticipates the invention,<br>singly or in combination, to a person of<br>mation Disclosure Statement shall not be<br>made. |  |  |  |
|        | ted to cor   | nsider                    | nined that this IDS he<br>this IDS under the properties to the properties of the proper | oper rul                           | filed under the wrong rule, the PTO is e (with a petition if necessary) and charge ).   |  |  |  |
| §§ 1.1 |  |                           | any additional fees oposit Account No. 08   |                                    | t any overpayment pursuant to 37 C.F.R.   |  |  |  |
|        | Respectfully submitted,  |                           |   |                                    |   |  |  |  |
|        | HARNESS, DICKEY, & PIERCE, P.L.C.  |                           |   |                                    |   |  |  |  |
|        |  |                           |   | Ву                                 | Terry L. Clark, Reg. No. 32,644  P.O. Box 8910 Reston, Virginia 20195   |  |  |  |
|        |  |                           |   |                                    | (703) 668-8000  |  |  |  |
| TLC/S  | SAE/ame  |                           |   |                                    |   |  |  |  |
| Enclos | sures: [   |                           |   | ter for                            | S))  Faiwan Patent Application No. 94125650 clish language translation.   |  |  |  |

| FORM HDP-1449 (Based on Form PTO-1449)  PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) |   |  |                   |                | ATTORNEY DOCKET No.      |                    | SERIAL NO. |                                 |        |  |
|---|---|--|-------------------|----------------|--------------------------|--------------------|------------|---------------------------------|--------|--|
|   |   |  |                   | 1740-000033/US | 10/753,368               |                    |            |                                 |        |  |
|   |   |  |                   | APPLICANT      |                          |                    |            |                                 |        |  |
|   |   |  |                   |                | Jin Yong KIM et al.      |                    |            |                                 |        |  |
|   | (Use several sheets if necessary)  Sheet 1 of 1 |  |                   |                | FILING DATE              | * 31               | GROU       | IP .                            |        |  |
| Sheet 1011  |   |  | ( 100c            |                | January 9, 2004          | 2627               |            | ,                               |        |  |
|   |   |  | JUL 31 100.       | Ĕ)             |                          |                    |            |                                 |        |  |
| U.S. PA   | TENT DOCUM                                      | MENTS  | STRADEN'S TRADEN  | <u>*</u>       |                          | ,                  |            |                                 |        |  |
| Ref. Examiner's Document Desig. Initials Number   |   |  | Date Na           |                | 9                        | Class/<br>Subclass |            | (If appropriate)<br>Filing Date |        |  |
|   |   |  |                   |                |                          |                    |            |                                 |        |  |
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| FOREIG  | ON PATENT D                                     | OCUMENTS                                     |                   |                |                          | -                  |            | -                               |        |  |
| Ref.<br>Desig.  | Examiner's Initials                             | Document<br>Number                           | Date              |                | itry                     | Class/<br>Subclass |            | Translation<br>Yes No           |        |  |
|   |   | JP 2000-331412                               | 11/30/2000        | Japa           | ın                       |                    |            | Abstract                        |        |  |
|   |   |  |                   |                |                          |                    |            |                                 |        |  |
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| OTHER   | DOCUMENTS                                       | S (including Author, Title                   | e, Date, Pertinen | t Page:        | s, etc.)                 |                    |            |                                 |        |  |
| Ref.<br>Desig.  | Examiner's Initials                             |  |                   |                |                          |                    |            |                                 |        |  |
| Dosig.  | mudio   | Taiwan Official Letter language translation. | for Taiwan Pat    | ent Ap         | plication No. 94125650 d | ated Jur           | ne 12,     | 2007 and E                      | nglish |  |
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|   | <u></u>   | <u> </u>                                     |                   |                |                          |                    |            |                                 |        |  |

Date Considered:

Examiner: